Docket No.: 306812004600

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Paul LEVENTIS and David LEWIS

Application No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: FLEXIBLE ROUTING RESOURCES IN A

PROGRAMMABLE LOGIC DEVICE

POWER OF ATTORNEY

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Altera Corporation, assignee of the entire right title and interest in the above-identified application hereby appoints the members of the firm of Morrison & Foerster LLP, a firm composed of:

Lisa A. Amii	48,199	Alicia J. Hager	44,140	Martin Noonen	44,264
Randolph Ted Apple	36,429	Johney U. Han	45,565	Catherine M. Polizzi	40,130
Mehran Arjomand	48,231	Laurie L. Hill	51,804	Philip D. Reilly	41,415
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Jonathan Bockman	45,640	Charles D. Holland	35,196	Robert E. Scheid	42,126
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Nicholas S. Buffinger	39,124	Wayne C. Jaeschke, Jr.	38,503	J. David Smith	39,839
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Alex Chartove	31,942	Ararat Kapouytian	40,044	Gerald F. Swiss	30,113
Peng Chen	43,543	Richard C. Kim	40,046	Lorna L. Tanner	50,782
Thomas E. Ciotti	21,013	Cameron A. King	41,897	Shannon Thomas	52,285
Cara M. Coburn	46,631	Norman R. Klivans	33,003	Thomas L. Treffert	48,279
Raj S. Dave'	42,465	Glenn M. Kubota	44,197	Brenda J. Wallach	45,193
Peter J. Davis	36,119	Kawai Lau	44,461	Michael R. Ward	38,651
David L. Devernoe	50,128	Otis Littlefield	48,751	E. Thomas Wheelock	28,825
Stephen C. Durant	31,506	Hugh H. Matsubayashi	43,779	Todd W. Wight	45,218
Christopher B. Eide	48,375	Michael J. Mauriel	44,226	Eric H. Witt	44,408
Carolyn A. Favorito	39,183	Mika Mayer	47,777	Timothy A. Worrall	P54,552
David L. Fehrman	28,600	Robert S. McArthur	45,674	Bryan H. Wyman	48,049
Hector G. Gallegos	40,614	Gladys H. Monroy	32,430	David Yang	44,415
Deborah S. Gladstein	43,636	Scott C. Moore	52,047	Peter J. Yim	44,417
Debra J. Glaister	33,888	Philip A. Morin	45,926	Karen Zachow	46,332
Bruce D. Grant	47,608	Kate H. Murashige	29,959	Jie Zhou	52,395
Carol M. Gruppi	37,341				

and

Derek E. Minihane (Reg. No. 39,774)

of Altera Corporation, 101 Innovation Drive, San Jose, California 95134, telephone (408) 544-7000 as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

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Dated: 8/12/03

Please direct all correspondence regarding this application to the following:

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For: Altera Corporation

Derek E. Minihane

Director, Intellectual Property Law

DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: FLEXIBLE ROUTING RESOURCES IN A PROGRAMMABLE LOGIC DEVICE, the specification of which is attached hereto unless the following box is checked:

was filed on * as United States Application Serial No. or PCT International Application No. * and was amended on * (if applicable).

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority C	laimed?
			□Yes	□No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status		
		□Patented	□Pending	□Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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